



FIG. 1

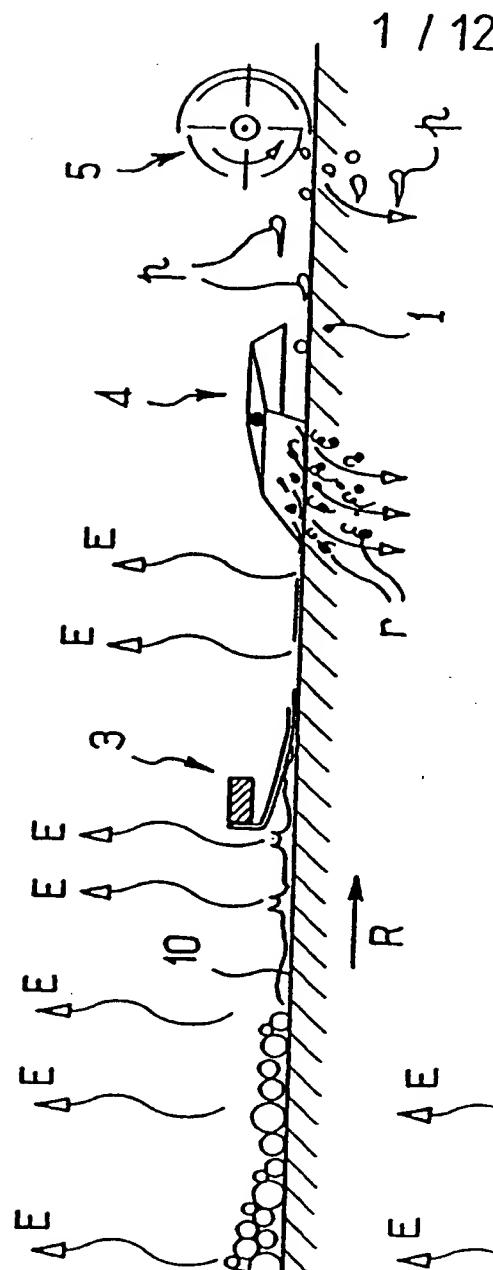
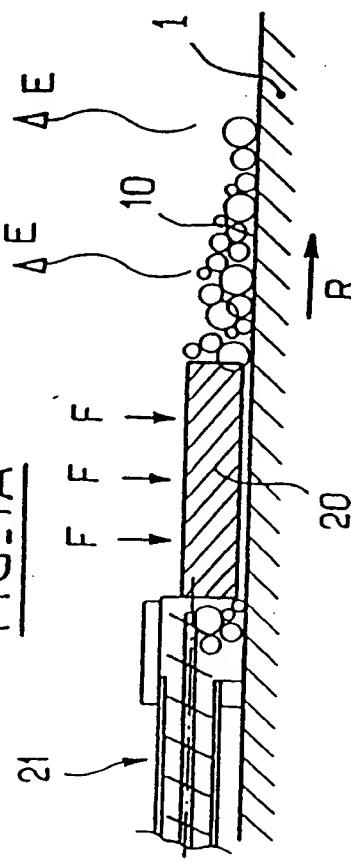


FIG. 1A



2

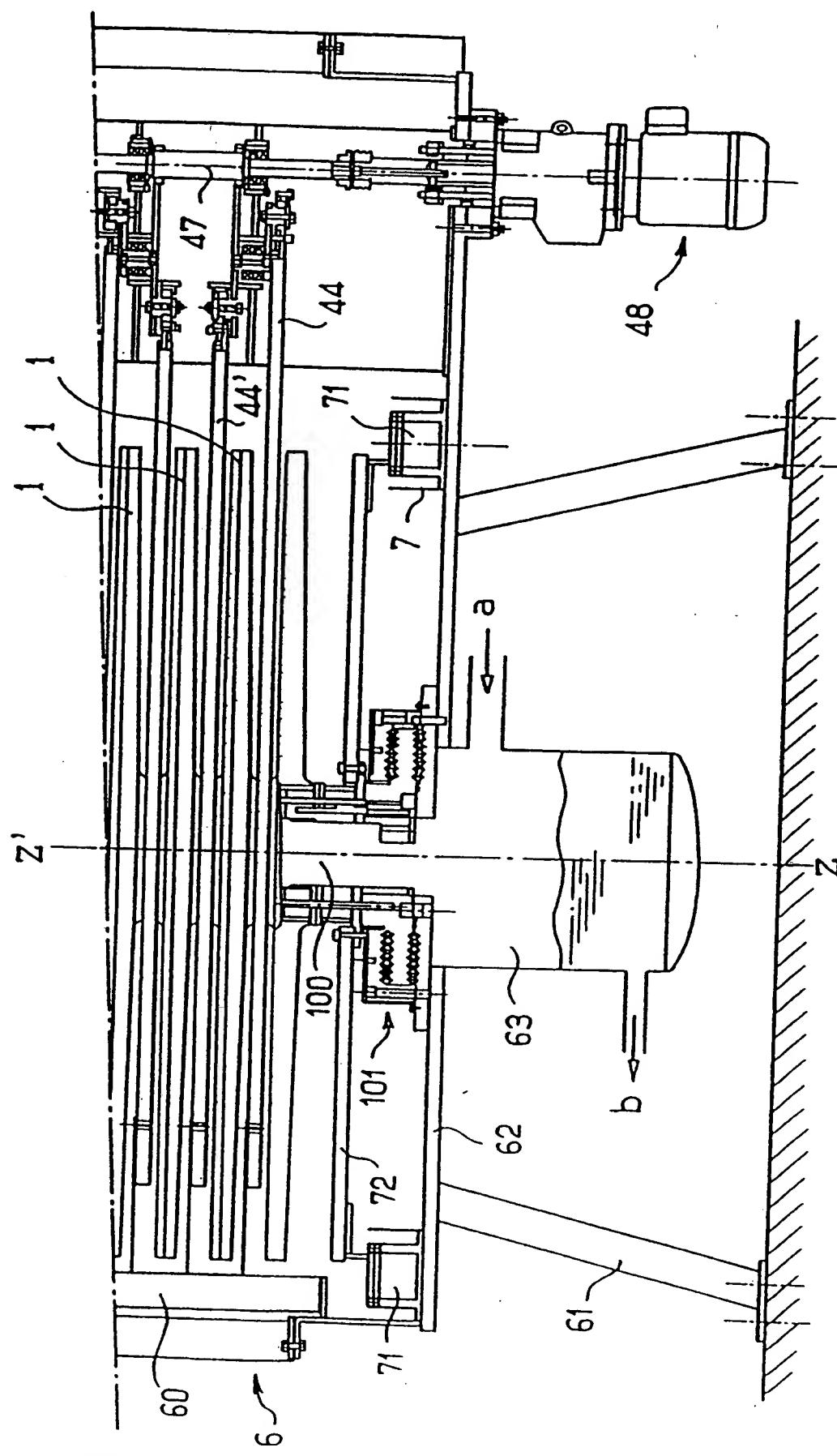
20

21

21

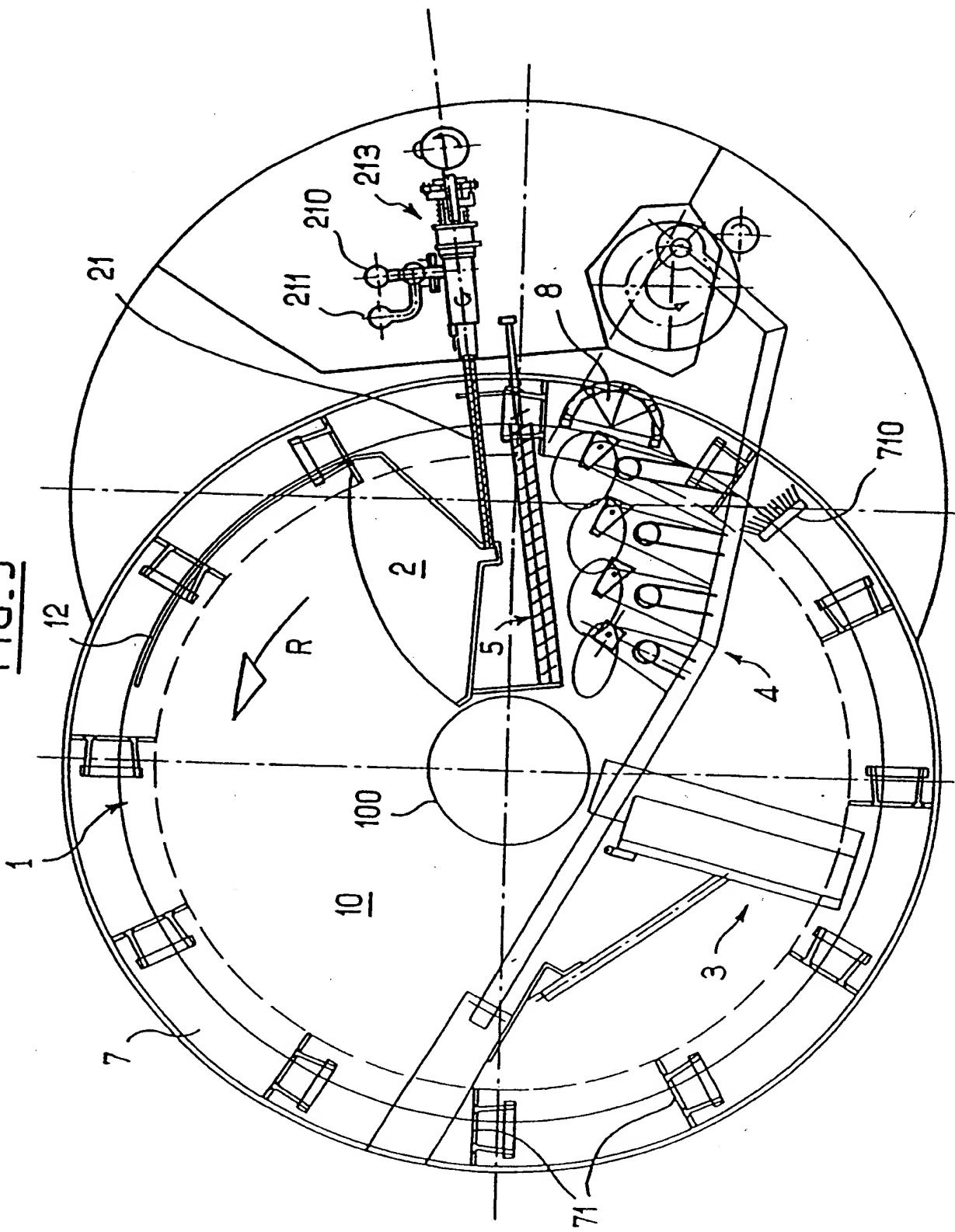
2 / 12

FIG. 2



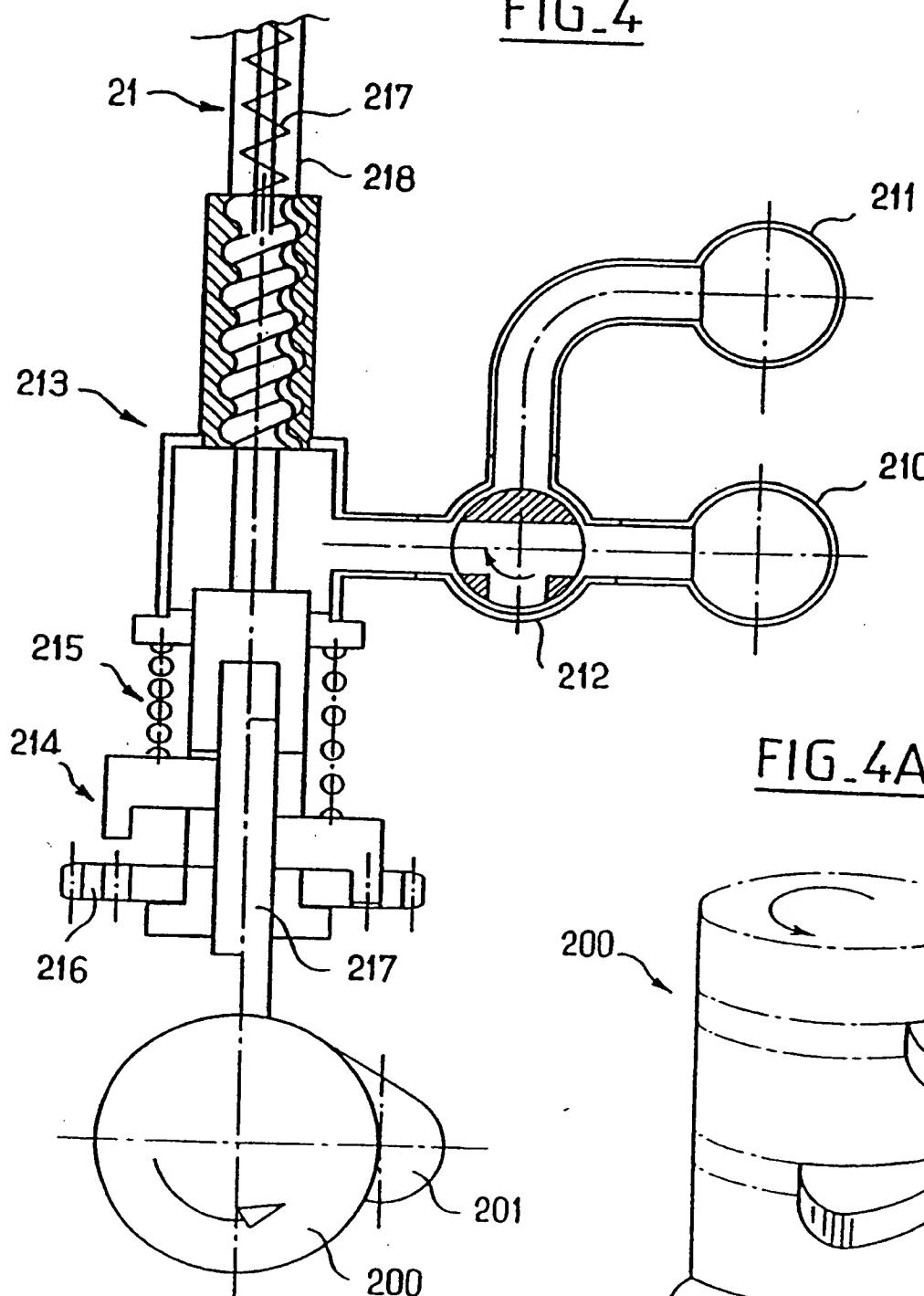
3 / 12

FIG. 3

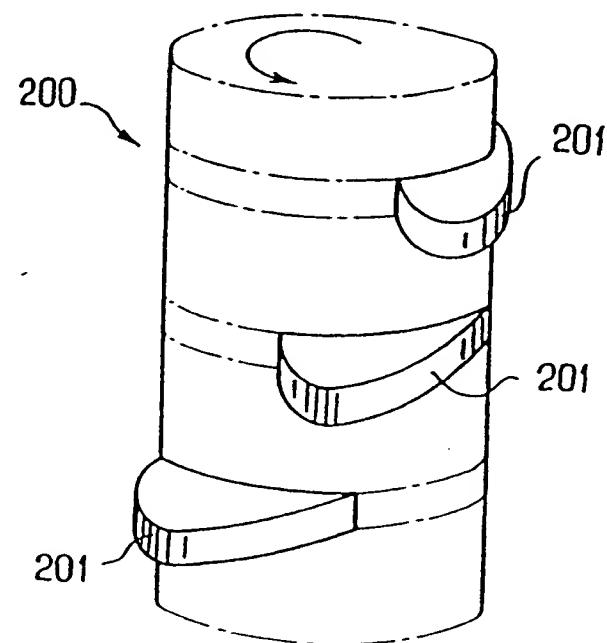


4 / 12

FIG\_4



FIG\_4A





5 / 12

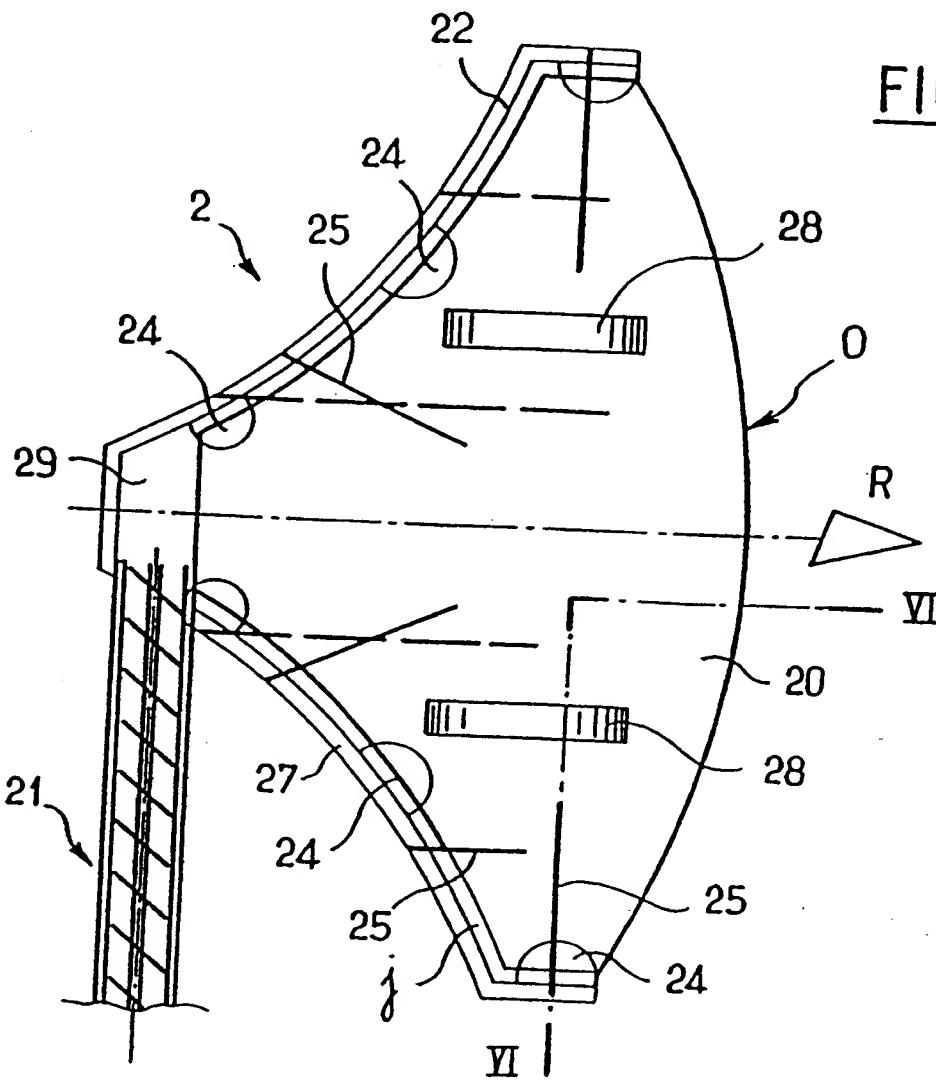
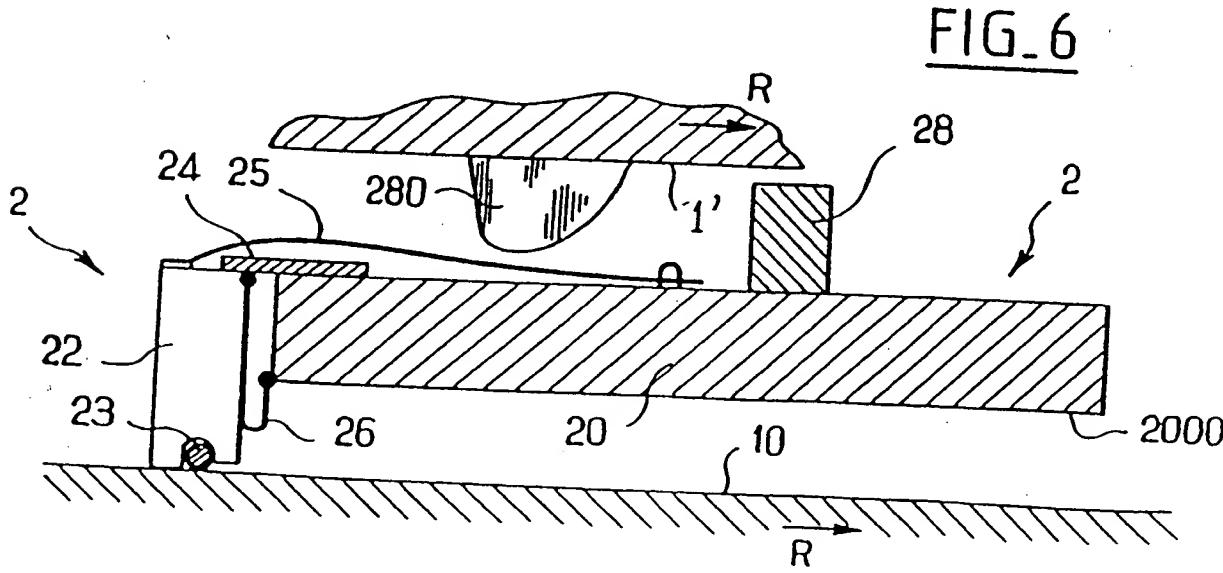


FIG. 5



6 / 12

FIG. 7

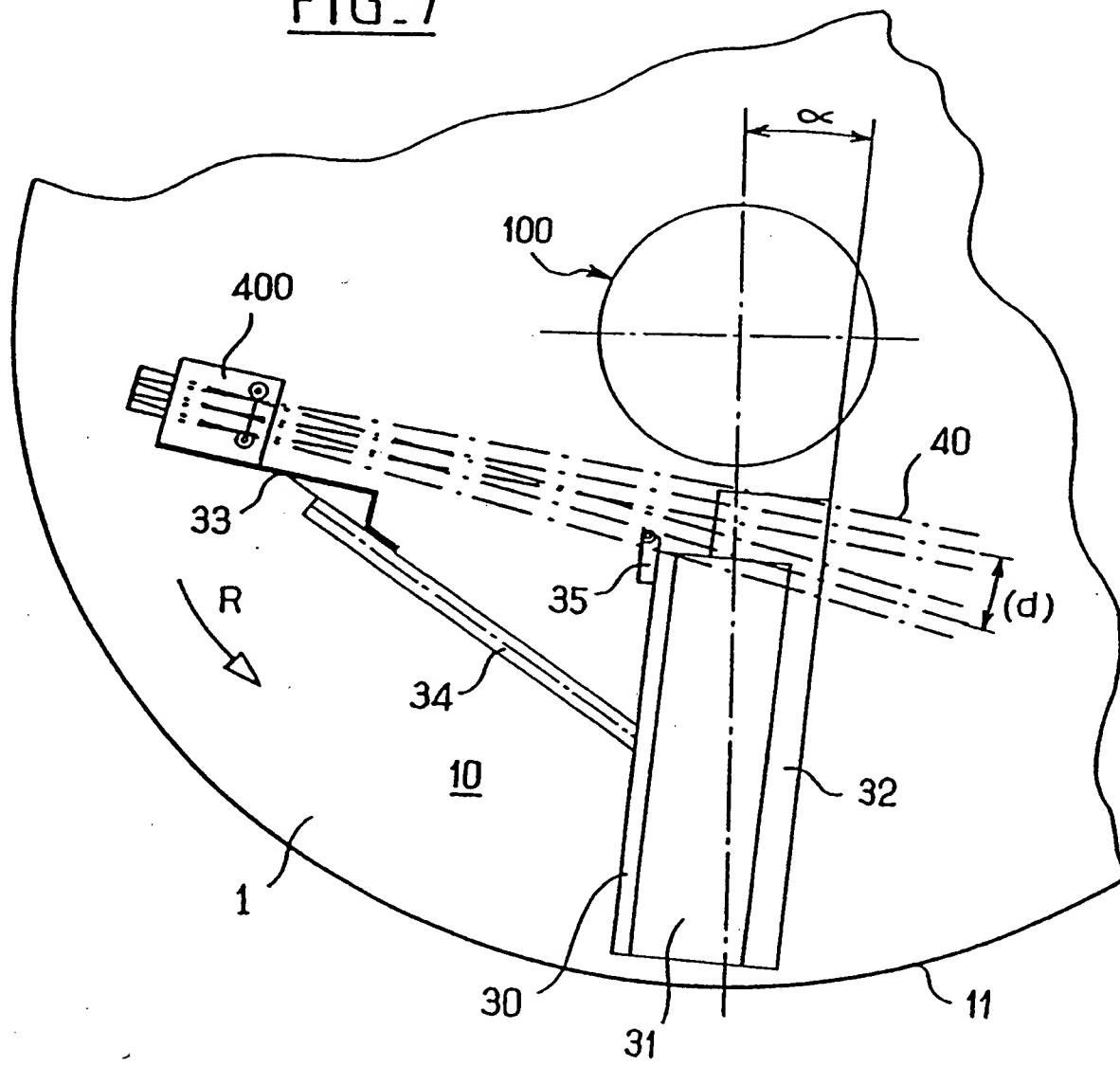
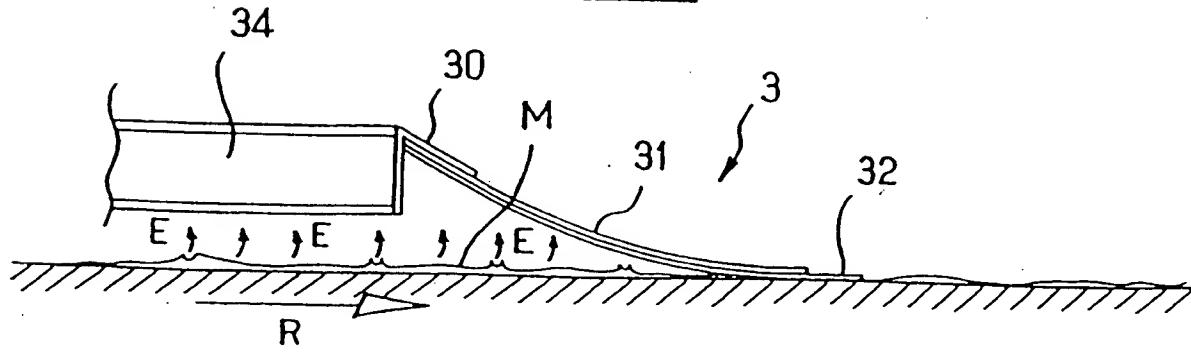


FIG. 8



7 / 12

FIG. 10

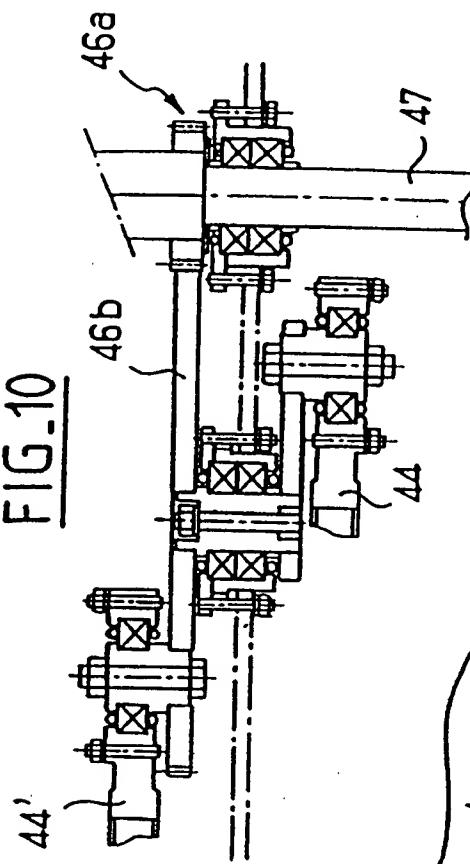
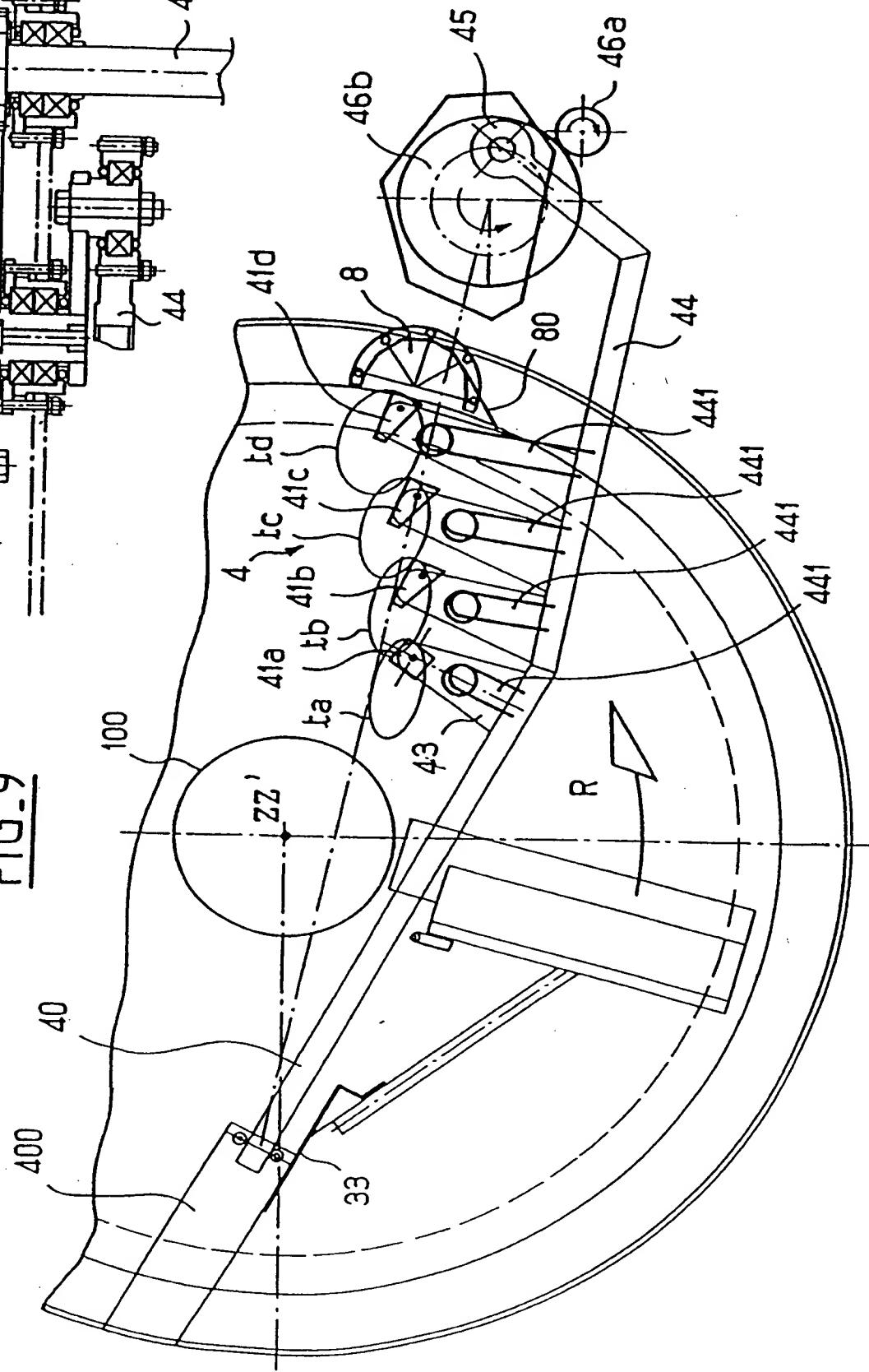


FIG. 9



U.S. PATENT & TRADEMARK OFFICE  
FEB 03 2003

8 / 12

FIG.11

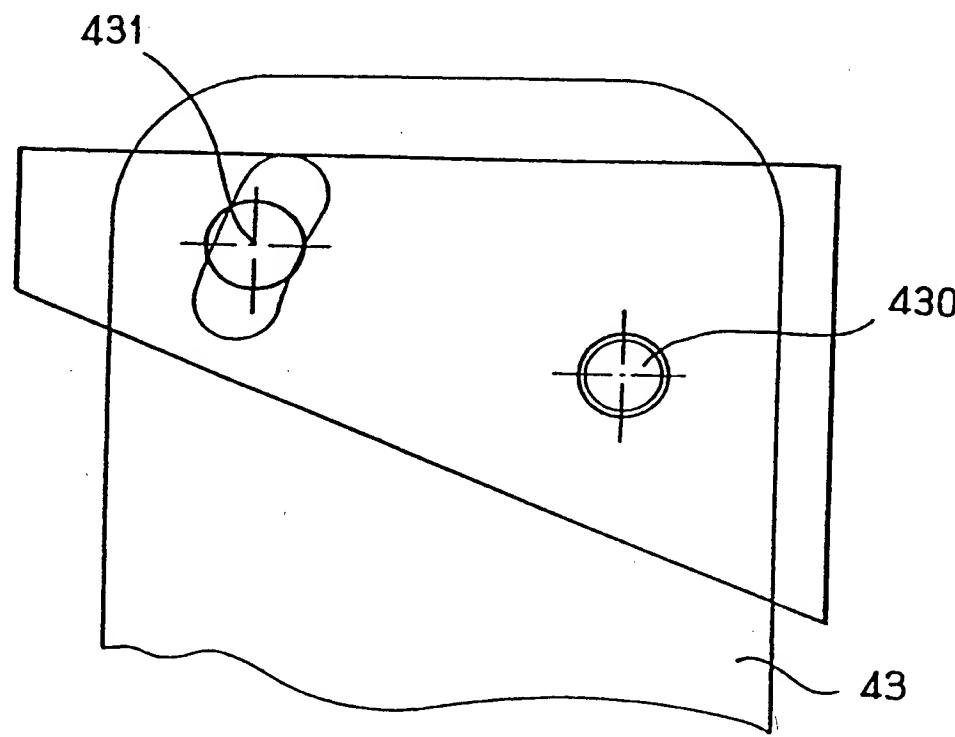
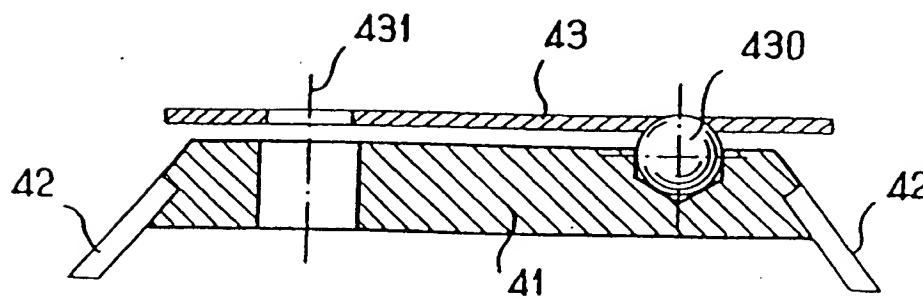


FIG.12



9 / 12

FIG. 13

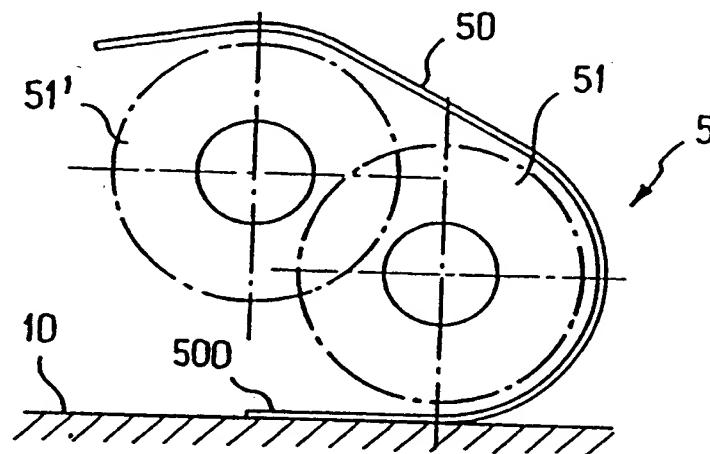


FIG. 14

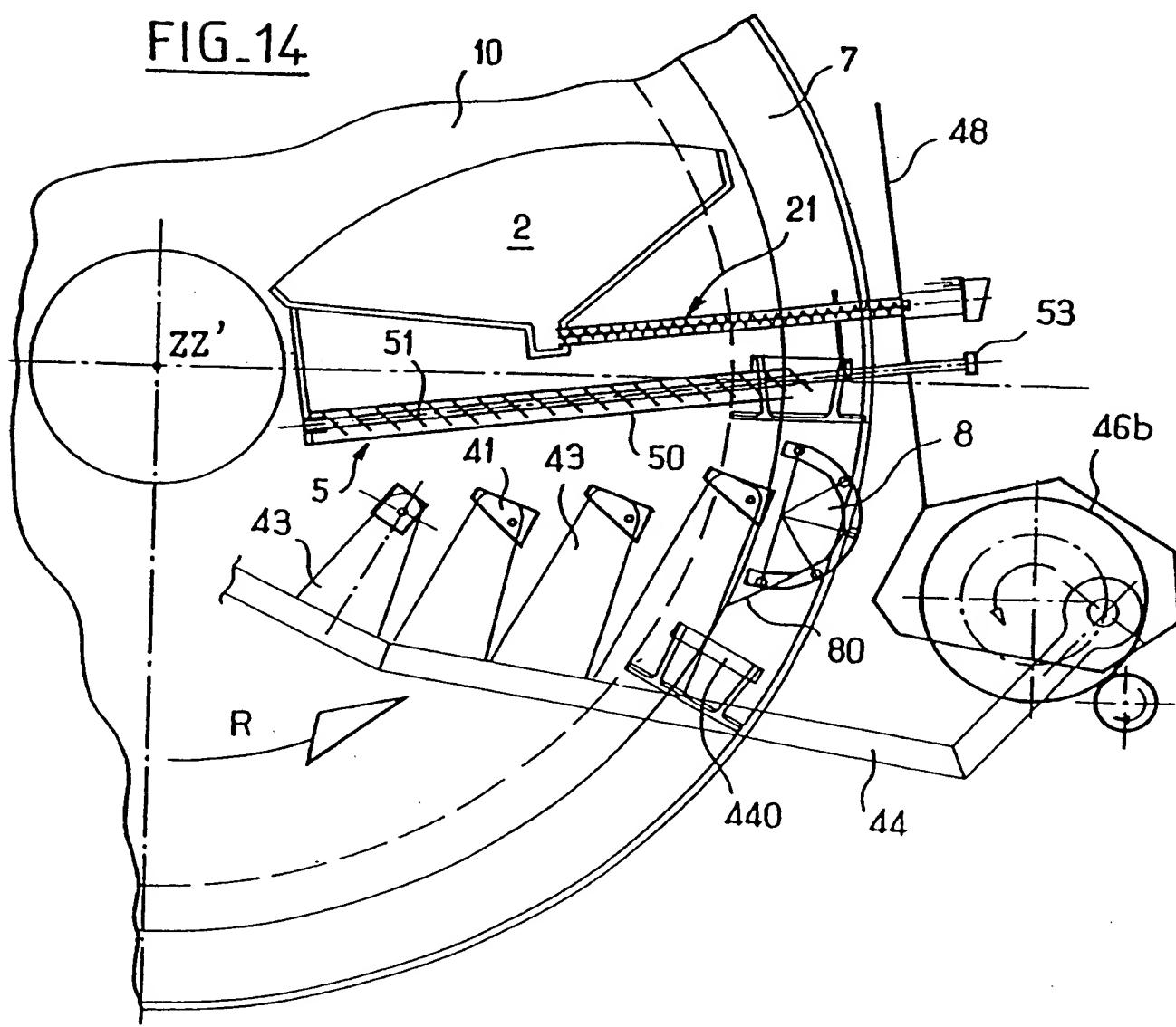


FIG.15

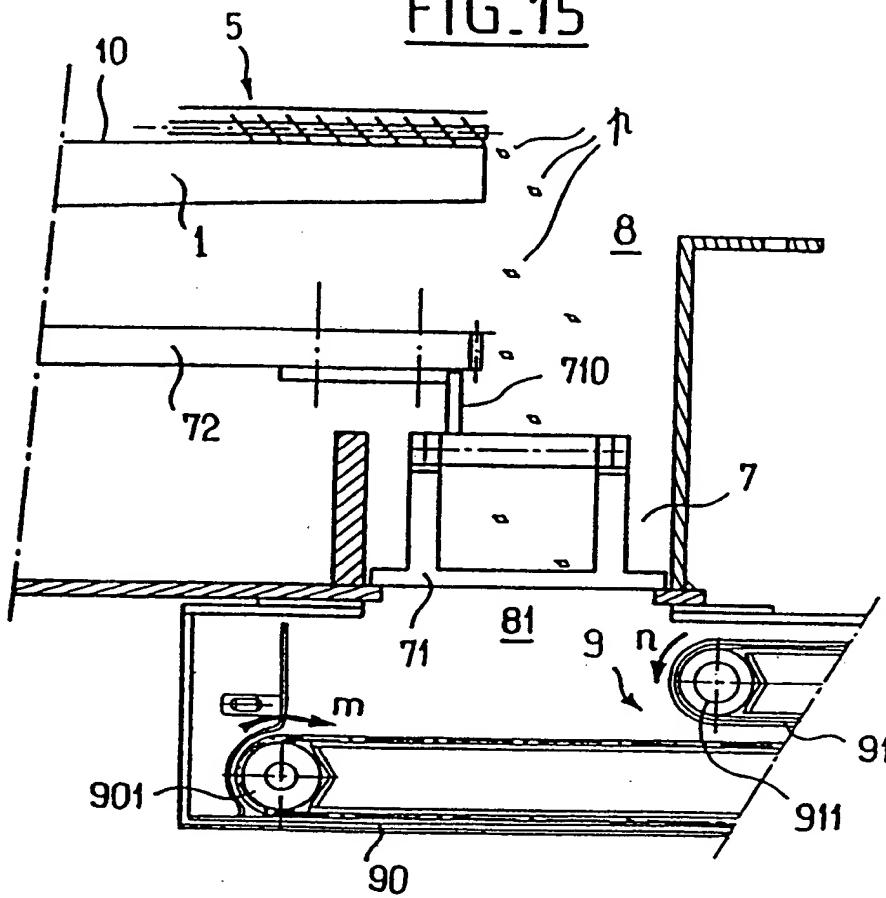


FIG.15A

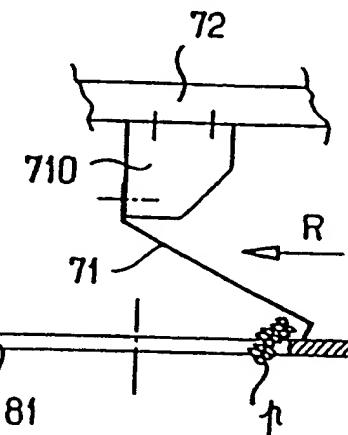
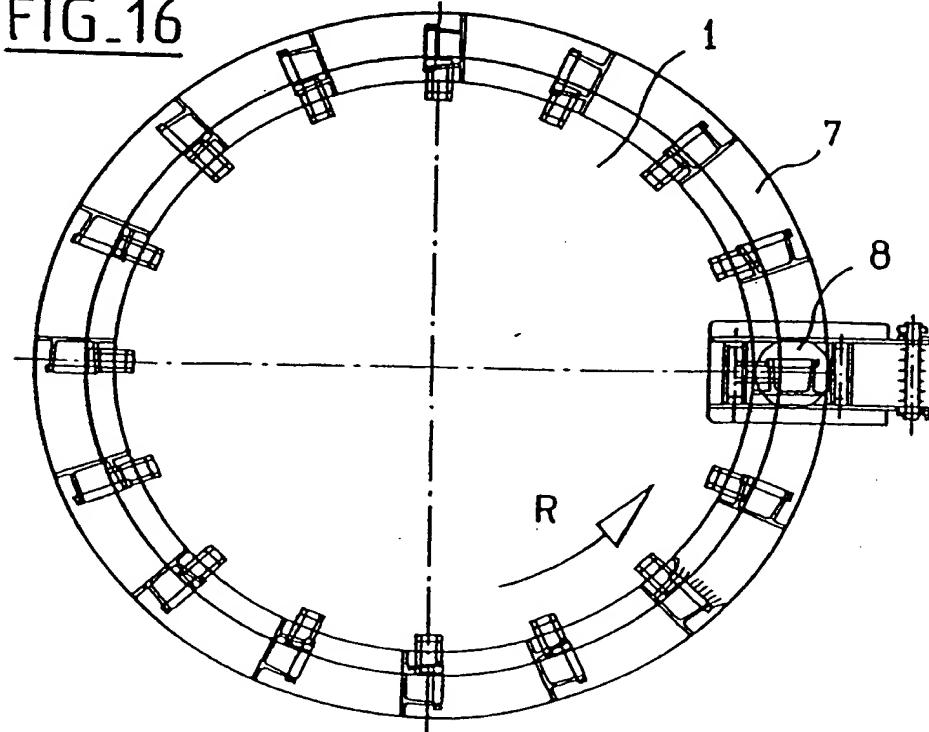


FIG.16



FEB 03 2003  
JC/98  
PATENT & TRADEMARK OFFICE

11 / 12

FIG.18

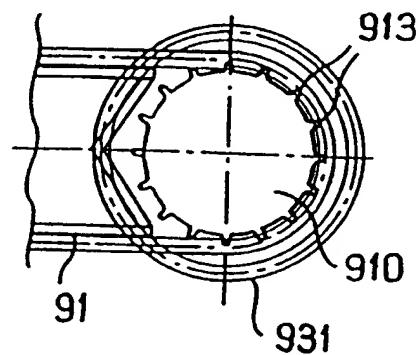


FIG.17

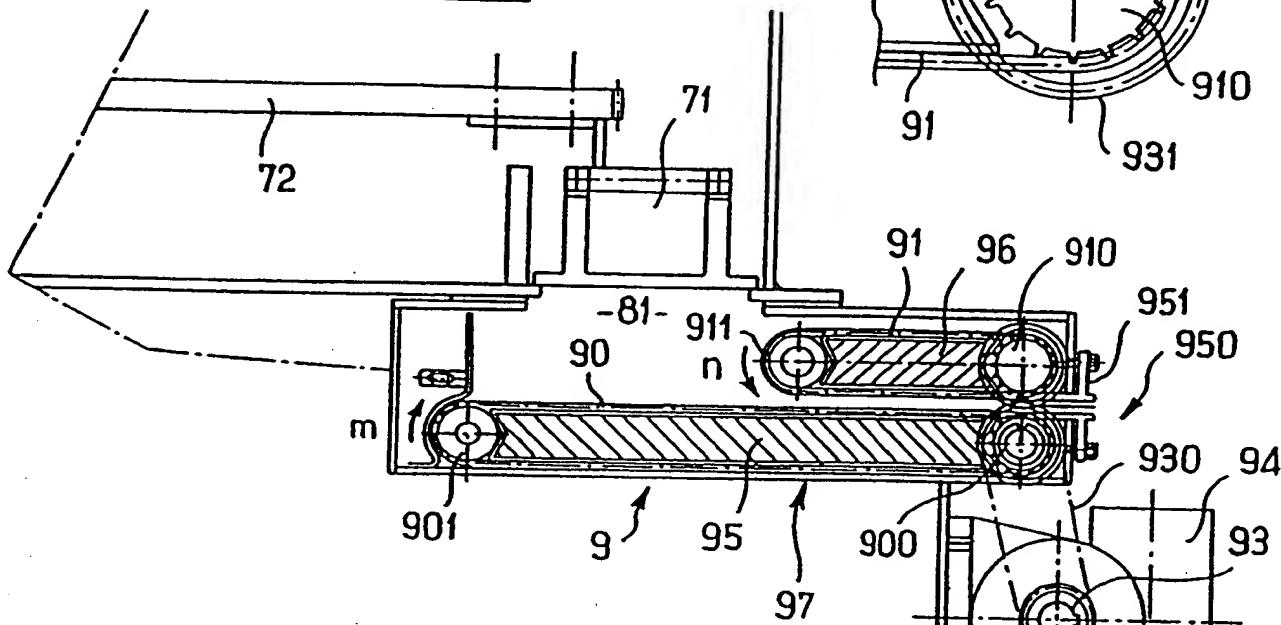
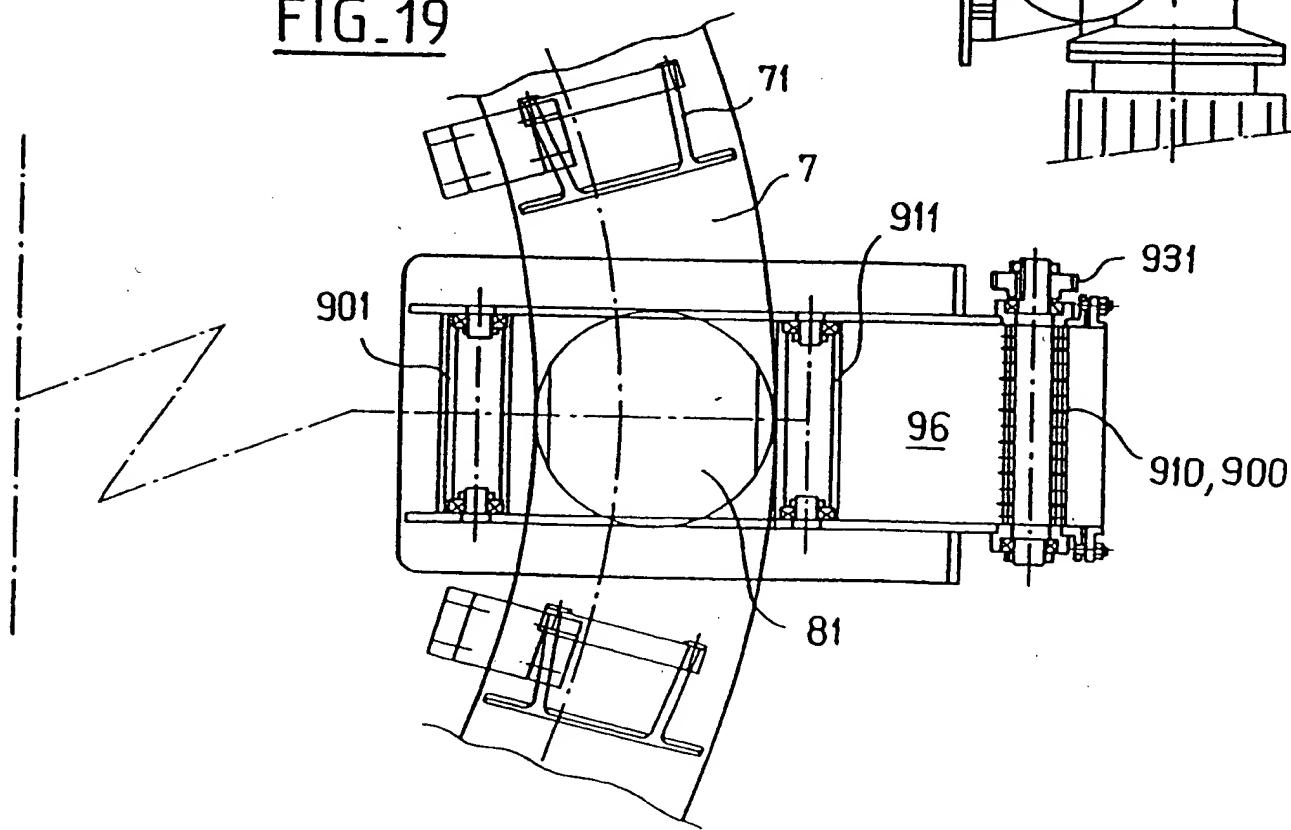


FIG.19





12 / 12

FIG. 20

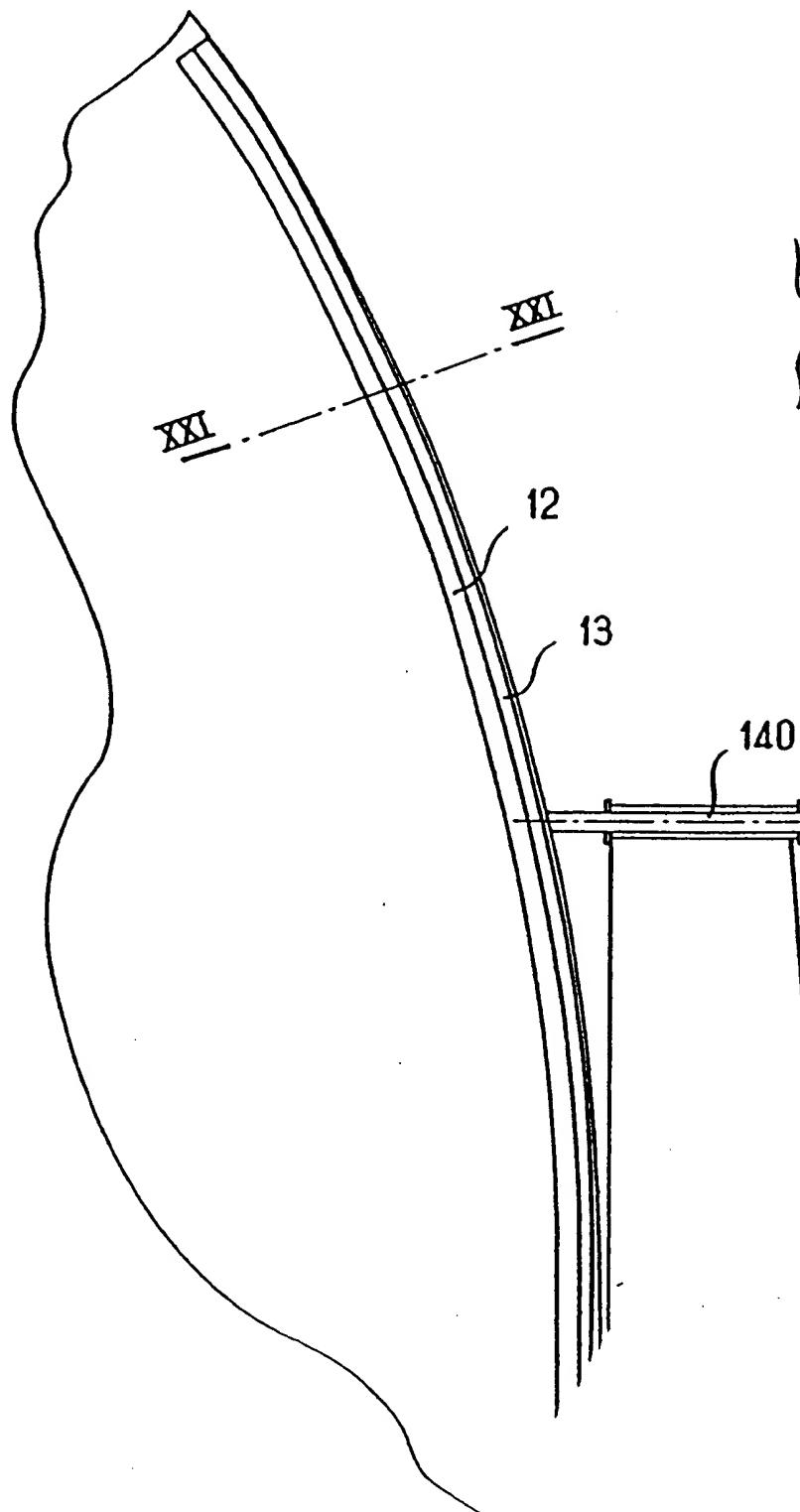


FIG. 21

